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## NOTICE OF ALLOWANCE AND FEE(S) DUE

20450

7590

10/11/2006

ALAN J. HOWARTH P.O. BOX 1909 SANDY, UT 84091-1909 EXAMINER

BARRY, CHESTER T

ART UNIT PAPER NUMBER

DATE MAILED: 10/11/2006

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/817.163	04/01/2004	Kent S. Sorenson JR.	T10117.A	1164

TITLE OF INVENTION: EMPLACEMENT OF TREATMENT AGENTS USING SOIL FRACTURING FOR REMEDIATION OF SUBSURFACE ENVIRONMENTAL CONTAMINATION

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE.DUE
nonprovisional	VES	\$700	\$300	\$0	\$1000	01/11/2007

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

#### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
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INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

appropriate. All further condicated unless correcte maintenance fee notificat	d below or directed oth	ig the Patent, advance or herwise in Block 1, by (a	rders and notification of many specifying a new corresponding to the cor	aintenance fees woondence address;	ill be n and/or	nailed to the current (b) indicating a sepa	correspondence address as rate "FEE ADDRESS" for
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							(Depositor's name)
	•						(Signature)
·							(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED INVENTOR		ATTO	NEY DOCKET NO.	CONFIRMATION NO.
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nonprovisional	YES	\$700	\$300	\$0		\$1000	01/11/2007
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CFR 1.363).  Change of corresponded ress form PTO/SB  "Fee Address" indirection PTO/SB/47; Rev 03-0. Number is required.  ASSIGNEE NAME All	cation (or "Fee Address' 2 or more recent) attach  ND RESIDENCE DATA ess an assignee is ident in in 37 CFR 3.11. Comp	nge of Correspondence  Indication form ed. Use of a Customer	2. For printing on the part (1) the names of up to or agents OR, alternative (2) the name of a single registered attorney or a 2 registered patent attor listed, no name will be part of the part of the part (print or type data will appear on the part a substitute for filing an automatical (B) RESIDENCE: (CITY)	3 registered patenely, firm (having as a gent) and the nameneys or agents. If portinted.  e) tent. If an assign ssignment.	membees of up	er a 2er is 2er is 3entified below, the de	ocument has been filed for
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a. Applicant claims	tus (from status indicated s SMALL ENTITY statu d Publication Fee (if requ	us. See 37 CFR 1.27.	b. Applicant is no long				FR 1.27(g)(2). ne assignee or other party in
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This collection of informan application. Confident submitting the completed this form and/or suggestiths 1450, Alexandria, VAlexandria, Virginia 223	ation is required by 37 C tiality is governed by 35 4 application form to the ons for reducing this bu- irginia 22313-1450. DC 13-1450.	CFR 1.311. The informatic U.S.C. 122 and 37 CFR USPTO. Time will vary rden, should be sent to the ONOT SEND FEES OR	on is required to obtain or not also is required to obtain or not also is estivated in the individual formation office COMPLETED FORMS TO	etain a benefit by t mated to take 12 i idual case. Any co r, U.S. Patent and THIS ADDRESS	he publ minutes mmenta Tradem S. SENI	ic which is to file (and to complete, including s on the amount of tite ark Office, U.S. Depo of TO: Commissioner	I by the USPTO to process) g gathering, preparing, and ne you require to complete artment of Commerce, P.O. for Patents, P.O. Box 1450,

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ALAN J. HOWA	RTH		BARRY, C	BARRY, CHESTER T			
P.O. BOX 1909			ART UNIT	PAPER NUMBER			
SANDY, UT 8409	1-1909	•	1724	4			
			DATE MAILED: 10/11/2006				

# Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 188 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 188 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.